

HMIS RATING

HEALTH 1
FLAMMABILITY 3
REACTIVITY 0
PERSONAL PROTECTION

MATERIAL SAFETY DATA SHEET

Easy Care Products, Inc. Emergency/Information Phone:
16665 W. Park Circle
Chagrin Falls, OH 44023 (216) 543-3516

SECTION 1

***** PRODUCT IDENTIFICATION *****

Product Number/Name: Brass & Copper Cleaner

Product Class:

SECTION 2

***** HAZARDOUS INGREDIENTS *****

Ingredient	Cas #	TLV	PEL	Vapor Pressure	mmHg @ 20C
01 Methyl Propyl Ketone	107-87-9	50	---		27
02 Amonium Hydroxide	1336-21-6			25 (GAS)	
03 Propylene Glycol	57-55-6			Oral LD 50>5G/KG	.50
				Dermal LD 50>3G/KG	

SECTION 3

PHYSICAL DATA

Boiling Range: 212-440 F Percent Volatile: 69
(by volume)

Evaporation Rate: Slower than ether Density: 9.23
(pounds/gallon)

Vapor Density: Heavier than air

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SECTION 4

***** FIRE AND EXPLOSION HAZARD DATA *****

Flammability Classification: Flash Point: 46.0 F in air
(% by volume).

Upper Limits 12.5 Lower 2.6

(OSHA)

(DOT) Flammable Liquid Class 1B

Extinguishing Media: Foam, Alcohol Foam, Carbon Dioxide, Dry Chemical, Water Fog.

Unusual Fire and Explosion Hazards: Do not weld or cut.

Special Fire Fighting Procedures: None

SECTION 5

***** HEALTH HAZARD DATA *****

Eye Contact: May cause temporary irritation with temporary corneal injury.
Ingestion: Harmful if swallowed, may cause nausea. Inhalation: High levels can cause irritation and dizziness. Persons with lung disorders may experience breathing difficulties. Skin Contact: This product may cause skin irritation.

Primary Route(s) of Entry: Inhalation, skin contact.

Medical Conditions Prone to Aggravation by Exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush immediately with water for 15 minutes. If irritation persists seek medical attention.

Skin: Remove contaminated clothing. Wash well with soap and water for at least 15 minutes.

Inhalation - Remove to fresh air. Give oxygen if breathing is difficult. Call a physician.

Ingestion - Call a physician or poison control center immediately. If conscious, induce vomiting.

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SECTION 6

***** REACTIVITY DATA *****

Stability: Stable

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon Dioxide, Water

Conditions to Avoid: Incompatibility (material to avoid): Strong Oxidizing and Reducing Agents.

SECTION 7

***** SPILL OR LEAK PROCEDURES *****

Steps to be taken in case material is released or spilled:

Mop up spills or add absorbent. Use adequate ventilation. Move leaking containers outdoors. Notify health agencies.

Waste Disposal Method: Reclaim material, incinerate or use sanitary landfill method of disposal in accordance with federal, state and local regulations. Do not incinerate closed containers. Seal drums tightly.

SECTION 8

***** SAFE HANDLING AND USE INFORMATION *****

Ventilation: Exhaust ventilation in volume and pattern to keep concentration of most hazardous ingredient in Section 2 below the TLV.

Respiratory Protection:

In restricted ventilation areas use approved chemical/mechanical filters designed to remove a combination of particulates and vapor. Wear properly fitted NIOSH approved respirator during and after application unless air monitoring demonstrates vapor/mist levels are below acceptable limits.

Follow respirator manufacturer's directions for respirator use.

Protective Gloves: Required for prolonged or repeated contact.

Eye Protection: Splash proof goggles.

Other Equipment: None required.

Special Hygienic Practices: None required.

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SECTION 9

***** SPECIAL PRECAUTIONS *****

Precautions to be taken in handling and storing:

Other Precautions:

Do not take internally; Harmful or fatal if swallowed.

Close containers after each use. Do not transfer contents to bottles or other unlabeled containers. Avoid prolonged contact with skin and breathing of vapors or mist. Use only with adequate ventilation.

Empty Container Warning:

"Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other source of ignition. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly returned to a drum reconditioner. All other containers should be disposed in an environmentally safe manner and in accordance with government regulations. For work on tanks refer to OSHA regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding or other operations.

***** SARA 313 INFORMATION *****

This product contains the following substances subject to the reporting requirement of section 313 of Title 111 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

HAZARD CATEGORIES:

Immediate (Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: Yes

Fire Hazard : Yes

Reactivity Hazard : No

Sudden Release of Pressure : No